

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-19 (canceled).

20. (currently amended) Aluminium alloy exhibiting high strength and low quench sensitivity ~~comprising~~ consisting essentially of

4.6	to	5.2	wt. %	Zn
2.6	to	3.0	wt. %	Mg
0.1	to	0.2	wt. %	Cu
0.05	to	0.2	wt. %	Zr
max.		0.05	wt. %	Mn
max.		0.05	wt. %	Cr
max.		0.15	wt. %	Fe
max.		0.15	wt. %	Si
max.		0.10	wt. %	Ti

~~the remainder being~~ impurities due to the manufacturing process, individually at maximum 0.05 wt.%, in total at maximum 0.15 wt.%, balance aluminum, wherein the alloy is characterized by a uniform homogenous distribution of fine, submicron Al₃Zr precipitates producing an isotropic grain structure.

21. (currently amended) Aluminium alloy according to claim 20, ~~comprising~~ consisting essentially of 4.6 to 4.8 wt. % Zn.

22. (currently amended) Aluminium alloy according to claim 21,
~~comprising~~ consisting essentially of 2.6 to 2.8 wt.% Mg.

23. (currently amended) Aluminium alloy according to claim 22,
~~comprising~~ consisting essentially of 0.10 to 0.15 wt.% Cu.

24. (currently amended) Aluminium alloy according to claim 23,
~~comprising~~ consisting essentially of 0.08 to 0.18 wt.% Zr.

25. (previously presented) Aluminium alloy according to claim 24,
including a maximum concentration of 0.03 wt.% Mn.

26. (previously presented) Aluminium alloy according to claim 24,
including a maximum concentration of 0.02 wt.% Cr.

27. (previously presented) Aluminium alloy according to claim 24,
including a maximum concentration of 0.12 wt.% Fe.

28. (previously presented) Aluminium alloy according to claim 24,
including a maximum concentration of 0.12 wt.% Si.

29. (previously presented) Aluminium alloy according to claim 24,
including a maximum concentration of 0.05 wt.% Ti.

30-37. (cancelled).

38. (currently amended) Aluminium alloy exhibiting high strength and low quench sensitivity ~~comprising~~ consisting essentially of

4.6 to 4.8 wt. % Zn

2.6 to 2.8 wt. % Mg

0.1 to 0.15 wt. % Cu

0.05 to 0.18 wt. % Zr

max. 0.03 wt. % Mn

max. 0.02 wt. % Cr

max. 0.12 wt. % Fe

max. 0.12 wt. % Si

max. 0.05 wt. % Ti

~~the remainder being~~ impurities due to the manufacturing process, individually at maximum 0.05 wt. %, in total at maximum 0.15 wt. %, balance aluminum, wherein the alloy is characterized by a uniform homogenous distribution of fine, submicron Al_3Zr precipitates producing an isotropic grain structure.